



## H(St)H B2ca-s1,d1,a1 2x2x0,8 mm

MOFB-PSA00-B02-551

version: UK-20-4-2022

Shielded halogen-free signal cable

### General Description

#### Application

Signal cable for data transfer and signaling in low-voltage installations and fire alarm systems

#### General Construction

solid conductors

LSZH wire insulation

cores twisted to pairs with aluminiumpolyester screening with drain wire

LSF HFFR Polyolefin jacket with fire retardant properties

#### Marking

HOF KABELFABRIEK BV H(St)H B2ca-s1,d1,a1 2x2x0,8 mm BATCH #####

BATCH ##### is the HOF PO number

#### Core coding

according to NEN 1597 pair

red-blue and yellow-green

### Characteristics

#### Construction details

conductor	0,8 mm bare copper according IEC 60228
wire insulation	LSZH
diameter	1,4 mm
bundle	cores are twisted to pairs
wrapping foil	polyester
drain wire	0,8 mm tin copper
screening	aluminum polyester foil
jacket	LSF HFFR Polyolefin
colour	grey
diameter	6,5 mm ±0,2 mm
weight	±56 kg/km

#### Electrical Properties

conductor resistance	37,3 Ohm/km
capacity	130 nF/km
working voltage	> 1000 MOhm.km
test voltage	1000 V
insulation resistance	300 V

#### Mechanical Properties

flexibiliteit	for permanent installation
---------------	----------------------------

#### Other properties

CPR or fire classification	B2ca s1,d1,a1
Declaration of Performance	DOP-MOFB-PSA00-B02-551
halogen free	yes
RoHS compliant	yes
REACH compliant	yes



## H(St)H B2ca-s1,d1,a1 2x2x0,8 mm

M0FB-PSA00-B02-551

### Usage

bending radius	6 x O.D.
application	fixed cable
temperature range during installation	-5°C + 50°C
temperature range during operation	-30°C + 70°C

### Remark

All data in this document such as dimensions, weight and electrical values have been calculated or measured with great care. However the actual values may differ. No rights can be derived from the information in this document. If there are any comments on this document, please let us know.